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000026021 7590 09/16/2004
HOGAN & HARTSON L.L.P.
500 S. GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071-2611
10/18/2004 FMETEK12 00000113 501314 10816630

01 FC:1501 1370.00 DA
02 FC:1504 300.00 DA
03 FC:8001 30.00 DA

APPLICATION NO. FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

10/816,630 04/02/2004

Kazuhiko Shibata

83376.0002

1045



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Rebecca Golden	
Rebecca Golden	
October 12, 2004	

(Depositor's name)

(Signature)

(Date)

TITLE OF INVENTION: COIL-EMBEDDED DUST CORE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/16/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
MAI, ANH T	2832		336-200000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 HOGAN & HARTSON L.L.P
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TDK CORPORATION
TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1314 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Vincent

Date Oct. 12, 2004

Typed or printed name Ying Chen

Registration No. 50,193

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
83376.0002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kasuhiko SHIBATA, et al.

Serial No: 10/816,630

Filed: April 2, 2004

For: COIL-EMBEDDED DUST CORE
AND METHOD FOR
MANUFACTURING THE SAME

Date of NOA: September 16, 2004

Art Unit: 2832

I hereby certify that this correspondence
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October 12, 2004

Date of Deposit

Rebecca Golden

Name

 October 12, 2004

Date

TRANSMITTAL OF ISSUE FEE

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Dear Sir:

In response to the Notice of Allowance dated September 16, 2004, enclosed
are the following:

- Form Part B - Issue Fee Transmittal the amount of \$ 1700.00 in payment
of the Issue Fee, Publication Fee and in payment of the Advance Order for
10 patent copies (at \$3.00 per copy).
- Statement of Applicant.

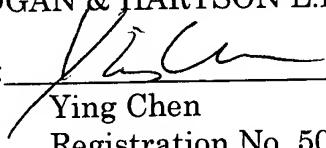
The Commissioner is hereby authorized to charge any deficiency in payment or credit any overpayment to Deposit Account No. 50-1314. A copy of this Transmittal is enclosed.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: October 12, 2004

By:


Ying Chen
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Attorney for Applicant(s)

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